

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

(X) Original () Supplemental () Substitute () PCT () DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: Anti-human influenza virus antibody

of which is described and claimed in:

(X) the attached specification, or
 () the specification in the application Serial No. _____ filed _____;
 and with amendments through _____ (if applicable), or
 () the specification in International Application No. PCT/ _____, filed _____, and as amended on _____ (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	272538/92	September 17, 1992	(X) YES () NO
Japan	115216/93	April 20, 1993	(X) YES () NO
Japan		March 16, 1994	(X) YES () NO
			() YES () NO
			() YES () NO
			() YES () NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

SERIAL NO.	U.S. FILING DATE	STATUS
08/054,016	April 29, 1993	() Patented (X) Pending () Abandoned
		() Patented () Pending () Abandoned
		() Patented () Pending () Abandoned

And I hereby appoint V. M. Creedon, Reg. No. 17111, John T. Miller, Reg. No. 21120, John T. Fedigan, Reg. No. 24347, Michael R. Davis, Reg. No. 25134, Matthew M. Jacob, Reg. No. 25154, Jeffrey Nolton, Reg. No. 25408, Henry M. Zykorie, Reg. No. 27477, and Michael Stone, Reg. No. 32442, who together constitute the firm of WENDEROTH, LIND & PONACK, jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from _____ as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Send Correspondence to:

Direct Telephone Calls to:

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 Southern Building - Suite 700
 805 Fifteenth Street, N.W.
 Washington, D.C. 20005

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 Area Code (202) 371-8850

05916568-080101

FULL NAME OF 1ST INVENTOR	FAMILY NAME OKUNO	FIRST GIVEN NAME Yoshinobu	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Toyonaka-shi, Osaka-fu,	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
POST OFFICE ADDRESS	ADDRESS 1-24-E-808, Kamishinden,	CITY Toyonaka-shi, Osaka-fu,	STATE OR COUNTRY Japan
FULL NAME OF 2ND INVENTOR	FAMILY NAME ISEGAWA	FIRST GIVEN NAME Yuji	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Takatsuki-shi, Osaka-fu,	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
POST OFFICE ADDRESS	ADDRESS 7-43, Ichiban-cho,	CITY Takatsuki-shi, Osaka-fu,	STATE OR COUNTRY Japan
FULL NAME OF 3RD INVENTOR	FAMILY NAME SASAO	FIRST GIVEN NAME Fuyoko	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Ibaraki-shi, Osaka-fu,	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
POST OFFICE ADDRESS	ADDRESS 2-6-G-201, Tenno,	CITY Ibaraki-shi, Osaka-fu,	STATE OR COUNTRY Japan
FULL NAME OF 4TH INVENTOR	FAMILY NAME UEDA	FIRST GIVEN NAME Shigeharu	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Nishinomiya-shi, Hyogo-ken,	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
POST OFFICE ADDRESS	ADDRESS 1-36, Kitarokkodai,	CITY Nishinomiya-shi, Hyogo-ken,	STATE OR COUNTRY Japan
FULL NAME OF 5TH INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
FULL NAME OF 6TH INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor Yoshinobu Okuno (Yoshinobu Okuno) Date March 14, 1994
 2nd Inventor Yuji Isegawa (Yuji Isegawa) Date March 14, 1994
 3rd Inventor Fuyoko Sasao (Fuyoko Sasao) Date March 14, 1994
 4th Inventor Shigeharu Ueda (Shigeharu Ueda) Date March 14, 1994
 5th Inventor _____ Date _____
 6th Inventor _____ Date _____

The above application may be more particularly identified as follows:

U. S. Application Serial No. _____ Filing Date _____
 Applicant Reference Number _____ Atty Docket No. _____
 Title of Invention _____

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

☐ Original ☒ Supplemental ☐ Substitute ☐ PCT ☐ DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: ANTI-HUMAN INFLUENZA VIRUS ANTIBODY

of which is described and claimed in:

☐ the attached specification, or

☒ the specification in application Serial No. 09/004,422, filed January 8, 1998, and with amendments through May 3, 2001, or

☐ the specification in International Application No. , filed , and as amended on (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	272538/92	September 17, 1992	Yes
Japan	115216/93	April 20, 1993	Yes
Japan	070194/94	March 16, 1994	Yes

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED
08/054,016	April 29, 1993	Abandoned
08/229,781	April 19, 1994	Patented
08/443,862	May 22, 1995	Abandoned

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; and Michael S. Huppert, Reg. No. 40,268, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from ADATI PATENT OFFICE as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Direct Correspondence to Customer No:



000513

PATENT TRADEMARK OFFICE

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2033 "K" Street, N.W., Suite 800
Washington, D.C. 20006-1021

Phone: (202) 721-8200
Fax: (202) 721-8250

Full Name of First Inventor	FAMILY NAME OKUNO	FIRST GIVEN NAME Yoshinobu	SECOND GIVEN NAME
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Post Office Address	ADDRESS 1-24-E-808, Kamishinden, Toyonaka-shi, Osaka-fu, Japan	CITY	STATE OR COUNTRY ZIP CODE

Full Name of Second Inventor	FAMILY NAME ISEGAWA	FIRST GIVEN NAME Yuji	SECOND GIVEN NAME
Residence & Citizenship	CITY Osaka-fu	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS 7-43, Ichiban-cho, Hiyoshidai, Takatsuki-shi, Osaka-fu, Japan	CITY	STATE OR COUNTRY ZIP CODE

Full Name of Third Inventor	FAMILY NAME SASAO	FIRST GIVEN NAME Fuyoko	SECOND GIVEN NAME
Residence & Citizenship	CITY Osaka-fu	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS 2-6-G-201, Tenno, Ibaraki-shi, Osaka-fu, Japan	CITY	STATE OR COUNTRY ZIP CODE

Full Name of Fourth Inventor	FAMILY NAME UEDA	FIRST GIVEN NAME Shigeharu	SECOND GIVEN NAME
Residence & Citizenship	CITY Hyogo-ken	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS 1-36, Kitarokkodai, Nishinomiya-shi, Hyogo-ken, Japan	CITY	STATE OR COUNTRY ZIP CODE

Full Name of Fifth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
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09918568-080101

Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor Yoshinobu Okuno Date May 29, 2001
Yoshinobu OKUNO
2nd Inventor Yuji Isegawa Date May 29, 2001
Yuji ISEGAWA
3rd Inventor Fuyoko Sasao Date May 29, 2001
Fuyoko SASAO
4th Inventor Shigeharu Ueda Date May 29, 2001
Shigeharu UEDA
5th Inventor _____ Date _____
6th Inventor _____ Date _____

The above application may be more particularly identified as follows:

U.S. Application Serial No. 09/004,422 Filing Date January 8, 1998

Applicant Reference Number F-3301-CIP-Div.I-CA Atty Docket No. 00001/F-3301-CIP-Div.I-CA

Title of Invention ANTI-HUMAN INFLUENZA VIRUS ANTIBODY

00018568-000101